Met Office Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 02 Mar 2022 until 23:59 on Thursday 03 Mar 2022

Forecast Issued on Tuesday 01 Mar 2022 at 14:09 by Met Office Aberdeen

Confidence: High for more unsettled conditions Wednesday through Friday, but medium for details of rain/snow and hill fog. High again for more settled conditions into the weekend.

Headline for Wednesday 02 Mar 2022: Thickening cloud bringing rain and sleet through the afternoon. Strengthening winds giving a severe chill.

Mountain weather hazards on Wednesday 02 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG					
Clear night	Fog	Fog	Dull	Cloudy	Sleet	Sleet	Sleet
Precipitation probability							
00%	<05%	<05%	<05%	30%	70%	80%	80%

Forecast for Wednesday 02 Mar 2022

Weather: Dry overnight conditions continuing into the start of Wednesday, with occasional hill fog. Cloud will lift through the morning, perhaps giving an odd brighter spell. Then thicker cloud becoming more widespread from midday, with rain or sleet for all hills through the afternoon, and persisting into the evening, with widespread hill fog. Southeasterly winds also turning very windy, especially on the summits.

Chance of cloud-free hill tops above 800m: 30% through the morning, decreasing 10% by late afternoon.

Low Cloud and visibility: Very poor in occasional hill fog through the morning with low cloud bases 300-500 m. Away from hill fog visibility will be good through the morning. Becoming moderate in rain and sleet through the afternoon, and very poor in hill fog with thickening cloud and lowering bases to more widely 300-500 m and occasionally 200 m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 02 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	15/21 SE	18/26 S	18/25 SE	27/34 SE	34/45 SE	38/49 SE	38/49 SE	39/50 SE	39/52 SE
900	12/19 SE	15/24 S	14/21 SE	18/26 SE	26/36 SE	30/41 SE	29/41 SE	28/40 SE	30/43 SE
600	4/7 S	5/9 S	5/10 S	8/14 S	14/27 SE	21/36 SE	20/34 SE	18/33 SE	21/36 SE
300	3/5 E	3/6 NE	2/5 SE	5/14 SE	13/26 SE	14/28 SE	14/29 SE	13/28 SE	13/28 SE
Glen	2/5 SE	3/5 NW	2/6 NE	5/13 SE	11/22 SE	12/25 SE	14/29 SE	15/30 SE	14/28 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-9	-3/-9	-4/-11	-4/-13	-4/-14	-4/-14	-3/-13	-3/-12	-3/-12
900	-2/-7	-1/-7	-2/-8	-2/-10	-2/-10	-1/-10	-1/-9	-1/-9	-1/-9
600	-1/-4	-1/-4	-2/-5	-0/-4	1/-4	1/-5	1/-6	1/-6	1/-6
300	-0/-2	-1/-3	-1/-3	2/-1	4/0	4/-0	3/-2	3/-2	3/-1
Glen	-0/-2	-0/-2	-0/-2	3/1	5/2	5/2	4/-0	4/-1	4/-0
Freezing Level*	400m	300m	200m	400m	500m	600m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill with warm clothing essential.

Forecast for Thursday 03 Mar 2022

Weather: Outbreaks of rain and hill snow continuing into and throughout Thursday, with very damp conditions and occasional hill fog, especially through the morning. Perhaps turning drier and brighter through the afternoon. Strong to near-gale southeasterly summit winds at first, easing through the day and becoming westerly to southwesterly.

Maximum wind: Southeasterly 30-40 mph gusting 40-50 mph through early hours and at the start of Thursday, but easing through the day. These strongest winds likely to be on the northern Hills such as Mt Keen and Lochnagar.

Chance of cloud-free hill tops above 800m: 10% rising to 50% through the afternoon.

Low Cloud and visibility: Moderate in oubreaks of rain. Very poor in occasional hill fog with cloud bases 300-500 m, lowering to 250 m at times. Cloud bases possibly breaking lifting at times through the afternoon to bases 500-700 m.

Temperature: **Glens:** Plus 3 Celsius rising to plus 5 Celsius.
At 800m: Around Zero Celsius.
Freezing level: Around 800 m.

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